

6. DESCRIPTIONS OF FORTY-SEVEN NEW SPECIES OF LAND-SHELLS, FROM THE COLLECTION OF H. CUMING, ESQ. BY DR. L. PFEIFFER.

(Plates II. & III.)

1. *HELIX TROCHISCUS*, Pfr. *T. imperforata, conica, solidula, lævigata, nitidissima, pellucida, cornea; spira convexo-conica; sutura submarginata; anfr. 5½ convexiusculi, ultimus rotundatus, non descendens; apertura subverticalis, lunaris; perist. simplex, rectum, marginibus remotis, columellari brevi, substricto, calloso-subincrassato.*

Diam. maj. 5, min. $4\frac{1}{2}$, alt. $4\frac{1}{4}$ mill.

Hab. Siam (*M. Mouhot*).

2. *HELIX IGNESCENS*, Pfr. (Pl. II. fig. 1). *T. subperforata, globoso-depressa, vitrinoidea, tenuis, striatula et striis impressis spiralibus sub lente decussatula, pellucida, nitidissimu, corneo-ignescens; spira parum elevata; anfr. 4½ rapide accrescentes, convexiusculi, ultimus ventrosus, non descendens; apertura fere diagonalis, rotundato-lunaris; perist. simplex, rectum, marginibus vix conniventibus, dextro antrorsum subarcuato, columellari arcuato-declivi, filari, superne anguste reflexo.*

Diam. maj. $27\frac{1}{2}$, min. 23, alt. 15 mill.

Hab. Isle of Batchian, Moluccas (*Mr. Wallace*).

3. *HELIX SUBCORNEA*, Pfr. *T. subclausse perforata, depressa, tenuis, lævigata, albido-cornea; spira vix conoideo-elevata, vertice subtili; sutura filo marginata; anfr. 7½ convexiusculi, ultimus vix latior, basi convexior; apertura verticalis, auriformi-lunaris; perist. simplex, rectum, margine columellari longe declivi, subincrassato.*

Diam. maj. $13\frac{2}{3}$, min. $12\frac{1}{2}$, alt. 6 mill.

Hab. Siam (*M. Mouhot*).

4. *HELIX CÆSIA*, (NANINA) Pfr. *T. perforata, depressa, tenuis, pellucida, corneo-grisea, superne striatula, parum nitens, sub lente lineis spiralibus sculpta, subtus radiato-striata, nitidior; spira breviter conoidea, vertice subtili; sutura levis; anfr. 6 planiusculi, regulariter accrescentes, ultimus medio subcarinatus, basi convexiusculus; apertura obliqua, late lunaris; perist. simplex, rectum, marginibus remotis, columellari declivi, ad insertionem vix dilatato.*

Diam. maj. 17, min. $15\frac{1}{2}$, alt. 8 mill.

Hab. Admiralty Islands.

5. *HELIX FARADENSIS*, Pfr. *T. anguste umbilicata, depressoturbinata, solidula, superne arcuato-striata, lineisque spiralibus sub lente conspicuis sculpta, lutescenti-cornea; spira conoidea, vertice minuto; anfr. 5 convexiusculi, ultimus latus, rotundatus, subtus radiato-striatus, nitidior; apertura obliqua, rotundato-*



G B Sowerby, lith

Vincent Brooks Imp

- 1 *Helix ignescens*. 2 *Pythia wallacii*. 3 *Limicolaria turris*.
 4 *Helix nodifera*. 5 *H batchianensis*. 6 *Helix rhyncostoma*.
 7 *Clausilia taylori*. 8 *Orthalicus mars*.



G. F. Sowerby lith

Vineat Brooks, Imp

- 1 *Cyclotus hatchianensis* 2. *Simpulopsis gumingi* 3. *Helix atro-fusca*
 4. *Bulimus hepatostomus*. 5. *Bulimus pan* 6. *Achatina planti*
 7. *Leptopoma pulcherrimum* 8. *Helix expansa* 9. *Leptopoma globulosum*
 10. *L. decipiens*

lunaris, intus submargaritacea; perist. simplex, rectum, marginibus vix convergentibus, columellari superne subdilatato.

Diam. maj. 20, min. 17, alt. 12 mill.

Hab. Parada, Mexico (M. Sallé).

6. *HELIX CARMELIENSIS*, Pfr. *T. anguste umbilicata, depressa, tenuis, sublaevigata, pellucida, cornea, rufo indistincte radiata; spira convexa; anfr. 4½ convexiusculi, lente accrescentes, ultimus rotundatus, non descendens; apertura obliqua, lunaris; perist. simplex, rectum, marginibus distantibus, columellari superne vix dilatato.*

Diam. maj. 3¼, min. 3, alt. vix 2 mill.

Hab. Mount Carmel.

7. *HELIX GASSIESI*, Pfr. *T. umbilicata, discoidea, carinata, tenuis, arcuato-striata et lineis impressis obliquis sub lente decussatula, nitida, lutescens, flammis crebris castaneis fulgurata; spira immersa; anfr. 4 convexiusculi, rapide accrescentes, ultimus magnus, utrinque convexior, medio subacute carinatus; apertura obliqua, subtriangularem-lunaris; perist. simplex, acutum, marginibus conniventibus.*

Diam. maj. 8½, min. 7½, alt. 3 mill.

Hab. Erumanga, New Hebrides (Mr. Turner).

8. *HELIX BATCHIANENSIS*, Pfr. (Pl. II. fig. 5). *T. angustissime umbilicata, conoidea, solida, oblique striata, fusca; spira convexo-conoidea, apice acutiuscula; sutura levis, carinato-marginata; anfr. 7, supremi plani, sequentes convexiusculi, ultimus carinatus, non descendens, basi profunde excavatus; apertura diagonalis, rotundato-lunaris; perist. rectum, marginibus distantibus; dextro subsimplici, basali incrassato, ad insertionem flexuose ascendente.*

Diam. maj. 20½, min. 18½, alt. 11½ mill.

β. Major, anfr. 8½, ultimo infra carinam præcedentis recedente.
Diam. 23½, alt. 14 mill.

Hab. Isle of Batchian (Mr. Wallace).

9. *HELIX RHYNCHOSTOMA*, Pfr. (Pl. II. fig. 6). *T. anguste umbilicata, trochiformis, acute carinata, tenuiuscula, striatula et sub lente minutissime granulata, carnea, fasciis 2 rufis, altera supera, altera latiore basali ornata; spira conica, obtusiuscula; sutura carinato-marginata; anfr. 6 subplani, lente accrescentes, ultimus antice vix descendens, basi subplanus; apertura perobliqua, subtriangularis; perist. tenue, marginibus distantibus, supero vix expanso, ad dextram in rostrum reflexo, basali breviter reflexo, columellari dilatato, umbilicum occultante.*

Diam. maj. 25, min. vix 22, alt. 17 mill.

Hab. Isle of Batchian (Mr. Wallace).

10. *HELIX NODIFERA*, Pfr. (Pl. II. fig. 4). *T. umbilicata, trochiformis, carinata, tenuiuscula, striatula, diaphana, pallide lu-*

tescens; *spira conoidea*, *apice acutiuscula*; *sutura levis*; *anfr.* 5 *convexiusculi*, *ultimus non descendens*, *medio acute albo-carinatus*, *utrinque convexior*; *apertura diagonalis*, *subrhombea*; *perist. late expansum*, *marginibus subparallelis*, *columellari supra umbilicum angustum fornicatim reflexo*, *intus nodulo circumscripto munito*.

Diam. maj. 30, min. 24, alt. 18 mill.

Hab. Isle of Batchian (Mr. Wallace).

11. *HELIX OCCULTA*, Pfr. *T. anguste umbilicata*, *globoso-depressa*, *tenuis*, *sub lente undique tenuissime granulata*, *fuscula*; *spira vix elevata*; *anfr.* 4 *convexiusculi*, *ultimus latus*, *antice deflexus et subconstrictus*, *basi ventrosior*; *apertura magna*, *obliqua*, *lunato-ovalis*; *perist. albo-callosum*, *marginibus approximatis*, *dextro expanso*, *basali reflexo*, *supra umbilicum dilatato*.

Diam. maj. 12, min. 10, alt. 7 mill.

Hab. Aru Islands (Mr. Wallace).

12. *HELIX ATROFUSCA*, Pfr. (Pl. III. fig. 3). *T. umbilicata*, *depressa*, *tenuiuscula*, *conferte striata*, *atro-fusca*, *fascia unica suturali lutescente ornata*; *spira conoideo-convexa*, *vertice corneo*; *anfr.* $4\frac{1}{2}$ *convexi*, *rapide accrescentes*, *ultimus depresso-rotundatus*, *antice leviter descendens*, *circa umbilicum mediocrem excavatus*; *apertura ampla*, *diagonalis*, *lunato-ovalis*, *intus margaritacea*, *coloribus perlucetibus*; *perist. album*, *late expansum et reflexiusculum*, *marginibus convergentibus*, *columellari superne dilatato*, *tunc intus tuberculo rotundato munito*.

Diam. maj. 32, min. 25, alt. 15 mill.

Hab. Isle of Batchian (Mr. Wallace).

13. *HELIX EXPANSA*, Pfr. (Pl. III. fig. 8). *T. umbilicata*, *depressa*, *tenuis*, *striatula*, *superne vix nitidula*, *carnea*, *antrorsum cinnamomea*; *spira plana*, *subimmersa*; *anfr.* 4 *convexiusculi*, *rapide accrescentes*, *ultimus magnus*, *depresso-rotundatus*, *antice vix descendens*, *subtus distinctius striatus*, *albidus*, *nitidus*, *pone aperturam gibboso-inflatus et constrictus*; *apertura ampla*, *perobliqua*, *lunato-circularis*; *perist. tenue*, *marginibus convergentibus*, *dextro horizontaliter abeunte*, *late expanso*, *basali reflexo*.

Diam. maj. 22, min. $17\frac{1}{2}$, alt. 10 mill.

Hab. Isle of Batchian (Mr. Wallace).

14. *HELIX LEUCOTROPIS*, Pfr. *T. anguste umbilicata*, *depressa*, *solidula*, *conferte striatula*, *nitidula*, *carnea*; *spira breviter conoidea*; *sutura albo-marginata*; *anfr.* $4\frac{1}{2}$ *convexiusculi*, *ultimus carina compressa*, *acuta*, *alba munitus*, *antice vix descendens*, *basi convexior*; *apertura obliqua*, *subrhombéo-lunaris*; *perist. tenue*, *marginibus convergentibus*, *supero breviter expanso*, *basali reflexo*, *ad insertionem dilatato*.

Diam. maj. 18, min. 15, alt. 8 mill.

Hab. Aru Islands (Mr. Wallace).

15. *STREPTAXIS SINUOSA*, Pfr. *T. profunde arcuato-rimata, oblique oblonga, tenuiuscula, lævigata, nitida, vitreo-albida; spira subconoidea, vertice valde excentrico, minuto; anfr. 5½ convexiusculi, ad suturam striatuli, penultimus gibbosus, ultimus antrorsum aberrans, loco umbilici profunde excavatus; apertura diagonalis, late lunaris, lamina parva linguæformi parietali coarctata; perist. flexuosum, callosum, reflexum, margine dextro superne tenui, sinuoso.*

Diam. maj. $8\frac{1}{2}$, min. $6\frac{1}{3}$, alt. 5 mill.

Hab. Cochin China.

16. *STREPTAXIS EBURNEA*, Pfr. *T. oblique perforata, subglobosa, superne minute striata, eburneo-albida; spira convexo-conica; anfr. 6½ parum convexi, 1½ ultimi antrorsum deviantes, ultimus inflatus, lævigatus; apertura perobliqua, subtriangulari-lunaris, dente linguæformi parietali coarctata; perist. callosum, album, expansum et reflexum, margine supero intus dente 1 acuto munito.*

Diam. maj. 11, min. 9, alt. 7 mill.

Hab. Cochin China.

17. *BULIMUS PAN*, Pfr. (Pl. III. fig. 5). *T. perforata, conico-ovata, solida, lævigata, nitida, alba, fasciis nigro-castaneis ornata; spira conica, sursum fulvicans, apice obtusa; anfr. 5½ planiusculi, ultimus spira brevior, medio carinatus (carina antice evanescente), basi rotundatus; apertura subverticalis, truncato-ovalis; perist. tenue, margine dextro superne sinuato, tum sublate patente, columellari stricte ascendente, fornicatim reflexo.*

Long. 30, diam. 16 mill.

Hab. Philippine Islands.

18. *BULIMUS HEPATOSTOMUS*, Pfr. (Pl. III. fig. 4). *T. perforata, subfusiformi-oblonga, solidula, sublævigata, alba, strigis sparsis fuscis signata; spira conica, acutiuscula; sutura submarginata; anfr. 6 modice convexi, ultimus spiram paulo superans, basi subattenuatus; columella verticalis, stricta; apertura vix obliqua, oblonga, intus hepatica, nitida; perist. album, margine dextro breviter expanso, columellari plano, late reflexo.*

Long. 32, diam. 13 mill.

Hab. Mexico (*M. Boucard*).

19. *BULIMUS IODOSTYLUS*, Pfr. *T. perforata, oblongo-conica, solidula, rugoso-striata et lineis impressis obliquis minute subgranulata, alba subunicolor vel strigis rufis et castaneis irregulariter picta; spira conica, vertice acuto; anfr. 6 convexiusculi, ultimus spiram vix superans, basi subattenuatus; columella substricta, lilacina; apertura parum obliqua, oblonga; perist. breviter expansum, margine columellari sursum dilatato, reflexo.*

Long. 30, diam. 12 mill.

Hab. Mexico (*M. Boucard*).

20. *BULIMUS DEMERARENSIS*, Pfr. *T. perforata, ovato-turrita, solidula, striatula, sub lente indistincte decussatula, opaca, albida, strigis fuscis irregulariter notata; spira elongato-conica, acutiuscula; anfr. 6 parum convexi, ultimus $\frac{1}{3}$ longitudinis superans, subangulatus (angulo antice evanescente); apertura obliqua, truncato-ovalis; perist. breviter expansum, margine columellari arcuato, superne fornicatim reflexo.*

Long. $20\frac{1}{2}$, diam. 10 mill.

Hab. Demerara.

21. *BULIMUS NILOTICUS*, Pfr. *T. subperforata, inflato-ovata, solida, fuscula, saturate castaneo irregulariter radiata; spira brevis, conica, apice acutiuscula; anfr. 6 convexi, summi lævigati, sequentes minute decussati, ultimus fere $\frac{2}{3}$ longitudinis formans, inflatus, subplicatus et lineis remotioribus spiralibus sublathratus; apertura vix obliqua, ovalis, intus margaritacea; perist. roseum, marginibus callo crasso junctis, dextro subincrassato, striato, superne subrepando, columellari crasso, substricto, basi angulum indistinctum cum basali formante.*

Long. 118, diam. 60 mill.

Hab. Ad fontes Nili Albi (Mr. Petherick).

22. *BULIMUS PYRGISCUS*, Pfr. *T. subperforata, turrita, solidula, levissime striata, albida; spira elongata, apice acutiuscula; sutura profunda; anfr. 9 convexiusculi, ultimus $\frac{2}{9}$ longitudinis æquans, basi non attenuatus; columella levissime arcuata; apertura vix obliqua, angulato-ovalis; perist. simplex, rectum, margine columellari breviter reflexo, subadnato.*

Long. 13, diam. 3 mill.

Hab. Sandwich Islands.

23. *BULIMUS DUX*, Pfr. *T. subobtectè perforata, ovato-conica, solida, irregulariter striata, pallide carnea; spira conica, acutiuscula; sutura marginata; anfr. 6 vix convexiusculi, infra suturam striis spiralibus nonnullis distinctis, pluribusque obsoletis sculpti, ultimus spiram paulo superans, subventrosus, basi rotundatus; apertura subverticalis, angulato-ovalis, intus roseo-carnea, nitida; perist. simplex, rectum, marginibus callo roseo nitido junctis, columellari lilacino-roseo, fornicatim reflexo, subadnato.*

Long. 51, diam. 26 mill.

Hab. King George's Sound, Australia.

24. *SPIRAXIS BOUCARDI*, Pfr. *T. ovato-oblonga, tenuis, lævigata, nitida, olivaceo-fusca vel rubello-cornea; spira convexo-conica, obtusula; sutura levis; anfr. 6 planiusculi, ultimus antice descendens, $\frac{4}{5}$ longitudinis formans, basi rotundatus; lamina columellaris funiculata, torta, non truncata; apertura verticalis, anguste sinuato-semiovalis; perist. simplex, margine dextro medio antrorsum subdilato.*

Long. 17, diam. 7 mill.

Hab. Juquila, Mexico (M. Boucard).

25. LIMICOLARIA TURRIS, Pfr. (Pl. II. fig. 3). *T. anguste umbilicata, ovato-turrita, tenuiuscula, conferte striata, striis spiralibus paulo distantioribus granulato-decussata, pallide straminea unicolor vel strigis et flammis rufis variegata; spira turrita, apice obtusula; anfr. 10 modice convexi, ultimus $\frac{5}{12}$ longitudinis subæquans, ad suturam interdum impresso-marginatus et crenatus, juxta umbilicum subcompressus; columella leviter arcuata, cærulescens; apertura subverticalis, oblonga, basi subeffusa, intus margaritacea; perist. simplex, rectum, margine columellari sursum dilatato, fornicatim reflexo.*

Long. 114, diam. 13 mill.

Hab. Ad fontes Nili Albi (Mr. Petherick).

26. ORTHALICUS MARS, Pfr. (Pl. II. fig. 8). *T. imperforata, oblongo-conica, solida, sublævigata, carnea, livido-nebulosa; spira conica, vertice obtuso; sutura crenulata; anfr. 7 modice convexi, medio griseo-violaceo marmorati, ultimus $\frac{2}{5}$ longitudinis subæquans, antice rugoso-striatus; columella nigra, callosa, torta et plicata; apertura obliqua, ovalis, fundo margaritaceo-alba; perist. rectum, obtusum, intus nigro-limbatum, marginibus callo nigro intrante junctis.*

Long. 77, diam. 35 mill.

Hab. In republica Æquatoris (Mr. Fraser).

27. ACHATINA SEMIGRANOSA, Pfr. *T. ovato-turrita, tenuiuscula, lutescens, flammis castaneis fulguratis ornata; spira conica, obtusa; anfr. 7 modice convexi, superiores distincte seriatim granulati, ultimus spiram subæquans, infra medium minutissime decussatus, seriebus granulorum destitutus; columella alba, parum torta, late truncata; apertura vix obliqua, angulato-subelliptica; perist. simplex, acutum.*

Long. 77, diam. 34 mill.

Hab. Cape Natal (Mr. Plant).

28. ACHATINA PLANTI, Pfr. (Pl. III. fig. 6). *T. turrito-oblonga, solidula, carneo-albida, fuscula et castaneo irregulariter maculata et flammata; spira ovato-conica, apice rotundata; sutura subcrenata; anfr. 9 convexiusculi, summi minute granulato-decussati, 2 ultimi prope suturam granulati, tum subdistanter plicatuli, ultimus spira brevior, basi subattenuatus; columella levissime recedens, basi oblique truncata; apertura obliqua, angulato-ovalis; perist. simplex, rectum, marginibus callo saturate castaneo, introrsum diffuso, junctis.*

Long. 134, diam. 47 mill.

Hab. Cape Natal (Mr. Plant).

29. ACHATINA FOXCROFTI, Pfr. *T. cylindrico-turrita, solidula, irregulariter striatula, sub epidermide cornea decidua albida; spira superne turrita, apice obtusa, tum cylindracea; sutura subcrenulata; anfr. $12\frac{1}{2}$ convexiusculi, ultimus $\frac{1}{5}$ longitudinis vix æquans, basi rotundatus; columella antrorsum arcuata, di-*

stincte et anguste truncata; apertura obliqua, ovalis; perist. simplex, rectum.

Long. 35, diam. $6\frac{1}{2}$ mill.

Hab. Sierra Leone (Mr. Foxcroft).

30. OLEACINA MULTISPIRA, Pfr. *T. ovato-turrita, tenuis, striatula, nitida, cornea, strigis indistinctis pallidis irregulariter notata; spira convexiusculo-turrita, apice acuta; sutura crenulato-marginata; anfr. 10 planiusculi, infra suturam plicatuli, ultimus spira brevior, basi rotundatus; columella brevis, ad basin aperturæ oblique truncata; apertura subverticalis, sinuato-semiovalis; perist. simplex, margine dextro fere angulatim antrosum dilatato.*

Long. 25, diam. $9\frac{2}{3}$ mill.

Hab. Juquila, Mexico (M. Boucard).

31. OLEACINA TURGIDA, Pfr. *T. subfusiformi-ovata, solidiuscula, leviter et conferte striata, parum nitida, isabellina; spira conica, apice obtusa; sutura levissime crenulata; anfr. 7 turgidi, summi lævigati, ultimus spira paulo brevior, basi attenuatus; columella stricta, abrupte truncata; apertura verticalis, sinuato-semiovalis, intus rubella; perist. simplex, acutum.*

Long. 30, diam. 12 mill.

Hab. Juquila, Mexico (M. Boucard).

32. OLEACINA CONFERTA, Pfr. *T. oblongo-ovata, tenuiuscula, conferte plicato-striata, pellucida, nitida, cerea; spira conica, obtusula; sutura submarginata; anfr. 8 convexiusculi, ultimus spiram vix superans; columella arcuata, basi late truncata; apertura subverticalis, acuminato-semiovalis; perist. simplex, margine dextro leviter antrosum arcuato.*

Long. 25, diam. 10 mill.

Hab. Juquila, Mexico (M. Boucard).

33. OLEACINA SACCATA, Pfr. *T. ovato-oblonga, solidiuscula, fusco-cornea; spira convexo-conica, apice acutiuscula; sutura filo marginata et conferte granulata; anfr. $6\frac{1}{2}$ convexiusculi, superiores plicato-striati et lineis minutissimis spiralibus decussati, ultimus spira brevior, infra suturam modo plicatulus et decussatus, tum lævigatus, basi saccatus; columella brevis, subtorta, late truncata; apertura subverticalis, sinuato-ovalis, intus margaritacea; perist. simplex, margine dextro antrosum subdilatato.*

Long. 56, diam. 24 mill.

Hab. In republica Æquatoriali (Mr. Fraser).

34. OLEACINA DECIDUA, Pfr. *T. fusiformis, tenuis, striatula, lineis impressis spiralibus sub lente decussatula, nitida, albida, epidermide griseo-cornea, strigatim decidua variegata; spira conica, obtusa; sutura vix marginata; anfr. 6 convexiusculi, ultimus spiram subæquans, basi attenuatus; columella leviter*

arcuata, oblique truncata; apertura parum obliqua, subsemi-ovalis; perist. simplex, margine dextro regulariter arcuato.

Long. 28, diam. 11 mill.

Hab. Juquila, Mexico (*M. Boucard*).

35. *CYLINDRELLA MICROSTOMA*, Pfr. *T. subperforata, cylindracea, lævigata, cretacea; spira sursum dilatata, in conum brevem acutiusculum desinens; sutura impressa; anfr. 18 subplani, æquales, summi plicatuli, ultimus striatus, antice solutus, dorso carinatus, basi angulatus, angulo antrorsum evanescente; apertura parvula, verticalis, subtriangularis; perist. undique breviter expansum.*

Long. $15\frac{1}{2}$, diam. 5 mill.

Hab. — ?

36. *CLAUSILIA OBESA*, Pfr. *T. arcuato-rimata, ventroso-fusiformis, solidula, conferte striata, sericina, corneo-albida; spira ventrosa, apice acutiuscula; sutura simplex; anfr. 10 convexiusculi, ultimus pone aperturam crista obtusa valida munitus; apertura subverticalis, piriformi-rotundata; lamellæ mediocres, convergentes; lunella arcuata; plica palatalis 1 supera, subcolumellaris conspicua; perist. continuum, superne breviter solutum, intus albo-callosum.*

Long. 14, diam. $4\frac{2}{3}$ mill.

Hab. In Dalmatia.

37. *CLAUSILIA (BALEA?) TAYLORI*, Pfr. (Pl. II. fig. 7). *T. profunde rimata, turrata, solidula, conferte plicato-striata, corneo-albida; spira regulariter attenuata, apice acutiuscula; sutura simplex; anfr. 11 convexiusculi, ultimus basi vix attenuatus, infra medium obtuse carinatus, antice solutus, descendens et dorso acute carinatus; apertura magna, obliqua, intus semicircularis; lamellæ obsoletæ; plicæ nullæ; perist. continuum, undique late expansum.*

Long. 47, diam. $8\frac{1}{2}$ mill.

Localitas ignota.

38. *SIMPULOPSIS CUMINGI*, Pfr. (Pl. III. fig. 2). *T. subglobosa, tenuissima, leviter et irregulariter plicatula, pellucida, vix nitida, virenti-cornea; spira minuta, in papillam minimam desinens; anfr. 3, ultimus perinflatus; columella regulariter arcuata, simplex; apertura obliqua, rotundato-ovalis, intus nitidissima; perist. simplex, expansiusculum.*

Diam. maj. $20\frac{1}{2}$, min. $19\frac{1}{2}$, alt. 12 mill.

Hab. Mexico.

39. *SIMPULOPSIS ÆNEA*, Pfr. *T. conico-globosa, tenuis, confertissime striata, pellucida, æneo-micans, olivaceo-cornea; spira brevis, conica; anfr. $2\frac{1}{2}$, superus convexus, ultimus inflatus; apertura diagonalis, ovalis, intus nitidior; columella filaris;*

perist. simplex, rectum, marginibus callo tenuissimo albido junctis.

Diam. maj. 9, min. 8, alt. $5\frac{1}{2}$ mill.

Hab. La Parada, Mexico (*M. Sallé*).

40. *SUCCINEA SCALARINA*, Pfr. *T. ovato-conica, scalarina, solidiuscula, irregulariter rugoso-plicata, nitidula, rubella; spira elongata, acutiuscula; anfr. $3\frac{1}{2}$ convexi, ultimus spiram paulo superans, basi subattenuatus; columella substricta recedens, cum perist. angulum indistinctum formans; apertura obliqua, ovalis, superne vix angulata; perist. simplex, margine columellari superne reflexiusculo.*

Long. 13, diam. $7\frac{1}{2}$, alt. $5\frac{1}{3}$ mill.

Hab. King George's Sound, Australia.

41. *PYTHIA WALLACHII*, Pfr. (Pl. II. fig. 2). *T. imperforata, compresse ovato-acuminata, solidiuscula, leviter striata, lutescens, punctis castaneis dense conspersa vel subunicolor castanea; spira conica, acuminata, lateribus angulata, varicibus pallidis; sutura levis, indistincta; anfr. 9-10 planiusculi, ultimus $\frac{3}{5}$ longitudinis fere formans; apertura vix obliqua, angustissima; plicæ parietales 3, suprema verticaliter descendens, angulatim retroflexa, secunda magna, linguæformis, tertia minuta, illi parallela; plica columellaris valida, torta, subadscendens; perist. callo dentifero munitum (dentibus 2 majoribus, tertio minuto), superne simplex, tum expansum et tenuiter reflexum.*

Long. 23, diam. maj. 14, min. 10 mill.

Hab. Isle of Batchian (*Mr. Wallace*).

42. *CYCLOTUS SUBFLAMMULATUS*, Pfr. *T. umbilicata, turbinato-depressa, tenuiuscula, striatula, nitida, lutescens; spira breviter conoidea; anfr. 4 modice convexi, supremi pallide rufo-flammulati, ultimus depresso-rotundatus, non descendens; umbilicus conicus, $\frac{1}{3}$ diametri vix superans; apertura vix obliqua, subcircularis, intus margaritacea; perist. duplex, internum vix porrectum, externum patens, superne productum, latere columellari angusto.*

Diam. maj. 17, alt. $8\frac{1}{2}$ mill.

Hab. Isle of Batchian (*Mr. Wallace*).

43. *CYCLOTUS BATCHIANENSIS*, Pfr. (Pl. III. fig. 1). *T. late umbilicata, subdiscoidea, solida, oblique striatula et superne liris spiralibus obsoletis notata, saturate fusca; spira vix prominula; anfr. 4 convexiusculi, supremi pallide flammulati, ultimus depresso-rotundatus, antice descendens; apertura diagonalis, subangulato-rotunda; perist. duplex, internum continuum, subadnatum, latere dextro dilatatum, externum album, concentricè striatum, superne valde productum, juxta anfr. contiguum subcompressum, latere dextro et basali expansis, columellari angusto.*

Diam. 23, alt. $8\frac{1}{2}$ mill.

Hab. Isle of Batchian (*Mr. Wallace*).

44. *CYCLOPHORUS PAPILIO*, Pfr. *T. sublate umbilicata, convexo-depressa, solida, striata, alba, maculis castaneis sagittaeformibus et fascia subcontinua infra peripheriam ornata; spira convexa, obtusula; sutura distincte filomarginata; anfr. 5 convexi, ultimus basi albus; apertura fere diagonalis, subcircularis; perist. duplex: internum continuum, breviter adnatum, externum superne dilatatum et subinflexum, latere dextro et sinistro patens.*

Diam. maj. 25, min. 20, alt. 13 mill.

Localitas ignota.

45. *LEPTOPOMA PULICARIUM*, Pfr. (Pl. III. fig. 7). *T. perforata, globoso-turbinata, tenuiuscula, striis spiralibus confertissimis undulatis sculpta, carnea, punctis rufulis (interdum fulguratim confluentibus) dense conspersa; spira turbinata, apice acutiuscula, cornea; anfr. 5 convexi, ultimus inflatus; apertura obliqua, ovali-subcircularis; perist. album, tenue, breviter subinterruptum, margine dextro æqualiter patente, sinistro medio dilatato, reflexo.*

Diam. maj. 15, min. 12, alt. 12 mill.

Hab. Isle of Batchian (Mr. Wallace).

46. *LEPTOPOMA GLOBULOSUM*, Pfr. (Pl. III. fig. 9). *T. perforata, conico-globosa, tenuiuscula, striis spiralibus confertissimis sculpta, albida, seriebus nonnullis macularum fuscicarum cincta; spira turbinata, acutiuscula; anfr. 4½ convexi, ultimus valde inflatus; apertura parum obliqua, multo altior quam lata; perist. album, vix interruptum, margine dextro æqualiter patente, sinistro medio subdilatato, reflexo.*

Diam. maj. 13½, min. 11¼, alt. 10¼ mill.

β. *Albidum, maculis magnis castaneis irregulariter pictum, liris nonnullis filaribus superne sculptum.*

Hab. Isle of Batchian (Mr. Wallace).

47. *LEPTOPOMA DECIPIENS*, Pfr. (Pl. III. fig. 10). *T. perforata, globoso-conica, subcarinata, tenuiuscula, sub epidermide olivaceo-fusca squamosa albida, nitida; spira elevato-conica, apice acutiuscula, aurantiaca; anfr. 6 convexiusculi, oblique striati et liris filiformibus subremotis cincti; apertura diagonalis, lunato-ovalis; perist. album, interruptum, margine dextro descendente, patente, sinistro superne sinuato, tum vix dilatato.*

Diam. maj. 11½, min. 10, alt. 10 mill.

Hab. Isle of Batchian (Mr. Wallace).
